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NEW SOVIET EQUIPMENT FOR HANDLING CEMENT, MORTAR;
MATERIALS MANUFACTURING MACHINERY

PNEUMATIC CEMENT UNLOADER -- Leningradskaya Pravda, 6 May 53

The Leningrad Construction Machinery Plant has completed and tested the world's first pneumatic cement unloader. It has a productivity of from 47 to 50 tons of cement per hour, and requires only two men for its operation. Mounted on a twin-axle, rubber-tired vehicle resembling a freight car, the unloader can be drawn by tractor or truck.

There is still one defect in the operation of the unloader: if any metal object becomes mixed in with the cement, the machine must be stopped and the object removed by hand.

The machine is ready to be used experimentally at the Kuybyshevskaya GES project.

DELIVER AHEAD OF PLAN -- Leningradskaya Pravda, 27 Jun 53

The Slavyansk Construction Machinery Plant has shipped ahead of plan its 6-month quota of concrete mixers, sorters, and vibrator-equipped transfer tubes for the builders of the Kakhovskaya GES project.

The plant has raised the productivity of its 1,200-liter concrete mixer 15-20 percent by improving the design of the unloading mechanism.

CEMENT PUMPS USED ON GES CONSTRUCTION -- Moscow, Trud, 8 Jul 53

Cement pumps with a pumping capacity of 40 cubic meters per hour, manufactured by the Kuybyshev Strommashina Plant, are being used on the construction of the Kuybyshevskaya GES.

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PUMPS FOR BUILDING MATERIALS -- Petrozavodsk, Leninskoye Znamye, 14 Jul 53

The Moscow Experimental Machinery Plant of the Ministry of the Petroleum Industry has turned out a piston pump which can move insulating materials or mortar a distance of 120 meters, including an 80-meter rise. The plant will produce dozens of such pumps this year.

MIXERS IN PRODUCTION -- Tbilisi, Zarya Vostoka, 12 Jul 53

The Zhitomir Foundry and Machinery Plant has established production of a new mobile mortar and plaster mixer, designated the PRShS-1.

TURN OUT STATIONARY, MOBILE UNITS -- Moscow, Moskovskaya Pravda, 23 Jul 53

The Moscow Plant of the Moskul'stroy Administration began producing stationary mortar mixers at the end of the first quarter 1953, and has already turned out 25 such units.

The plant also manufactures mobile mortar mixers, basically similar to the stationary mixer.

PRODUCE EQUIPMENT FOR CEMENT, SLATE MANUFACTURE -- Minsk, Sovetskaya Belorussiya, 31 Jul 53

The Mogilev Strommashina Plant has partially completed several slag mixers destined for cement plants.

The plant produces various types of equipment for the asbestos slate industry, including single-shaft worm conveyers for the delivery of asbestos cement to the slate-making machines, and screen cylinders used in slate-making machines. An experimental model of a rotary shear for automatic cutting of asbestos slate is being built, and preparations are under way for the production of automatic slate stackers. This year, the plant will produce mixers, rollers, and other items for the slate industry.

For the electrical ceramics industry, the plant turns out propeller-type mixers, conveyers, and heavy hand presses. Production of conveyer and tunnel dryers is being established.

NEW CERAMICS PRESS -- Vil'nyus, Sovetskaya Litva, 9 Jul 53

The Khar'khov "Krasnyy Oktyabr'" Plant has produced a new belt-driven vacuum press designated the OM-443, for making brick and ceramic blocks out of clay.

NEW STONECUTTERS -- Yerevan, Kommunist, 12 Jul 53

The Yerevan Machine Tool Building Plant Imeni Dzerzhinskiy has turned out its first lot of the new EPS-1 stonecutters. The plant is still mass-producing the ET-1 stonecutters.

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